

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Ivan N. Wakefield

Confirmation No. 2171 Serial Number: 10/605,172

Filed: September 12, 2003

Group Art Unit: 2877

For: METHOD AND DEVICE FOR COMMUNICATION USING AN OPITCAL SENSOR

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

## INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.56 AND 37 C.F.R. § 1.97

It is respectfully requested that the document(s) listed on the attached Form PTO/SB/08A be considered by the Patent and Trademark Office in the above-referenced application and made of record therein. Full text copies of the relevant documents are enclosed.

Cited in the SB/08 is a copy of the International Search Report (which fulfills the requirement of providing an English language description of relevance for non-English references) and the Written Opinion from the related PCT application.

Each item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement. 37 CFR § 1.97(e)(1). Respectfully submitted,

By:

Charles L. Moore

Registration No. 33,742

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**CERTIFICATE OF MAILING** 

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PTO/SB/21 (08-03)

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TRANSMITTAL FORM  (to be used for all correspondence after initial filling)  Total Number of Pages in This Submission  Total Number of Pages in This Submission  ENCLOSURES (check all that apply)  Fee Transmittal Form Fee Attached Licensing-related Papers Petition After Final Certified Copy of Priority Documents Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53  First Named Inventor  First Named Inventor Group Art Unit Examiner Name  Attorney Docket Number  U03-0031-45  EXAMINE OF Attorney, Revocation Charpeal Communication to Board of Appeals and Interferences Appeal Communication to Board of Appeals and Interferences Appeal Communication to Board of Appeals and Interferences Appeal Communication to Group (Appeal Notice, Bref. Reply Brier) Provisional Application Change of Correspondence Address Information Disclosure Statement Request for Refund Certified Copy of Priority Documents Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53  First Named Inventor Interferences Interest Pages Appeal Communication to Board of Appeals and Interferences Appeal Communication to Board of Appeals Appeal Communication to Board of Appeals Appeal Communication to Board of Appeals Appeal Communication Crange of Correspondence Address Under First Name Response to Missing Parts/ Incomplete Application Request for Refund CD, Number of CD(s)  First Name Certified Capy of Priority Condition Disclaimer Request for Refund CD, Number of CD(s)  Remarks  First Name Certified Capy of Priority Condition Disclaimer Request for Refund Condition Disclaimer Replication Condition Disclaimer Request for Refund Condition Disclaimer Request fo	& TRADEMI			Application Number	10/605,172		
First Named Inventor   Nan Nelson Wakefield   Group Art Unit   3618	TDANISMITTAL			Filing Date	September 12, 2003		
Signature   Sign				First Named Inventor	Ivan Nelson Wakefield		
Examiner Name				Group Art Unit	3618		
Total Number of Pages in This Submission    Fee Transmittal Form	(to be used for a	ill correspondence after ini	tial filing)	Examiner Name	3010		
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Fee Transmittal Form	Total Number of	of Pages in This Submission					
Amendment / Reply   Petition to Convert to a   Appeals and Interferences   Appeal Communication to Group   After Final   Power of Attorney, Revocation   Change of Correspondence   Address   Express Abandonment Request   Information Disclosure Statement   Certified Copy of Priority   Documents   Certified Copy of Priority   CD, Number of CD(s)   Acknowledgement Postcard   Telegraph (Incomplete Application   Response to Missing Parts   Incomplete Application   Remarks   Response to Missing Parts   Incomplete Application   Remarks   Response to Missing Parts   Individual Name   CHARLES L. MOORE (REG NO. 33,742)   MOORE & VAN ALLEN   MOORE & VAN ALLEN   MOORE & VAN ALLEN   MOORE & VAN ALLEN   July 19, 2004      CERTIFICATE OF TRANSMISSION/MAILING   Increby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			Licens	ing-related Papers	to Group		
Firm or Individual Name CHARLES L. MOORE (REG NO. 33,742) MOORE & VAN ALLEN  Signature  Date July 19, 2004  CERTIFICATE OF TRANSMISSION/MAILING  I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.  Typed or printed name Katie M. Efland	After Fi Affidavi Extension of Express Abar Information D Certified Cop Documents Response to Incomplete A	Amendment / Reply After Final Affidavits/declaration(s) Extension of Time Request Express Abandonment Request Information Disclosure Statement Certified Copy of Priority Documents Response to Missing Parts/ Incomplete Application Petition Provision Provisi		n to Convert to a ional Application of Attorney, Revocation ge of Correspondence as nal Disclaimer est for Refund	of Appeals and Interferences  Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)  Proprietary Information  Status Letter  Other Enclosure(s) (please identify below):  *Acknowledgement Postcard		
Firm or Individual Name CHARLES L. MOORE (REG NO. 33,742) MOORE & VAN ALLEN  Signature  Date July 19, 2004  CERTIFICATE OF TRANSMISSION/MAILING  I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.  Typed or printed name Katie M. Efland		SIGNA	TURE OF APPL	ICANT ATTORNEY OF	RAGENT		
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Signature Katie M. Elland Date July 19, 2004	Typed or printed name	Katie M. Efland					
r n	Signature	Katie	M. Ell	and	Date July 19, 2004		

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Substitute for form 1449A/PTO  INFORMATION DISCLOSURE				Complete if Known		
				Application Number	10/605,172	
			SURE	Filing Date	September 12, 2003	
;	STATEMENT BY APPLICANT			First Named Inventor	Ivan Nelson Wakefield	
				Art Unit		
(use as many sheets as necessary)			ny)	Examiner Name		
Sheet	1	of	2	Attorney Docket Number	019778-000045	

			U.S. PATENT	DOCUMENTS	
Examiner Initials'	Cite No. <sup>1</sup>	Document Number  Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	Α	US- 2002/0058536	05/16/2002	Horii et al.	
		us-			# 1 # 1   1   1   1   1   1   1   1   1
		US-			

FOREIGN PATENT DOCUMENTS						
Examiner Initials'	Cite No.1	Foreign Patent Document  Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	│
	В	EPO 2002/111841 (Abstract)	04/12/2002	Seki Yasuyuki		
	С	EPO 2002/252691 (Abstract)	09/06/2002	Mukoyama Kelichi		
	D	DE 197 36 809 A1	02/25/1999	Herzog Gustav		
	E	EP 0 851 403 A2	07/01/1998	Casio Computer Co. Ltd.		

Examiner	Date	
Signature	Considered	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449B/PTO		Complete if Known			
		Application Number	10/605,172		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (use as many sheets as necessary)			Filing Date	September 12, 2003	
			First Named Inventor	Ivan Nelson Wakefield	
			Art Unit		
			Examiner Name		
Sheet	2	of 12	Attorney Docket Number	019778-000045	

NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>			
	F	PCT International Search Report, PCT/IB2004/000941, July 12, 2004				
	G	PCT Written Opinion of the International Searching Authority, July 12, 2004				
			-			
Examiner Signature	1	Date Considered				

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

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